

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fluid dispensing system, comprising:
a closure assembly constructed and arranged to enclose a container, the closure assembly having a fluid supply tube with an opening and a shut-off valve threadedly coupled to the supply tube, the shut-off valve having a valve member constructed and arranged to close the opening in the supply tube upon rotating the shut-off valve in a first direction and to open the opening in the supply tube upon rotating the shut-off valve in a second direction;~~and~~
a cap assembly coupled to the closure assembly, the cap assembly having a connector member with a fluid passage fluidly coupled to the supply tube, wherein the cap assembly is coupled to the shut-off valve to rotate the shut-off valve in the first direction and the second direction;
the closure assembly defining a shut-off valve receptacle in which the shut-off valve is received; and
the shut-off valve member having one or more seal members constructed and arranged to seal against the valve receptacle when the shut-off valve is opened and to disengage from the valve receptacle when the shut-off valve is closed.
2. (Original) The system of claim 1, wherein the cap assembly includes a check valve disposed in the fluid passage to minimize fluid leakage upon disconnection of the cap assembly from the closure assembly.
3. (Original) The system of claim 1, wherein the connector member includes a first barbed portion sized to engage a first tube having a first size and a second barbed portion sized to engage a second tube having a second size that is larger than the first size.

4. (Original) The system of claim 1, wherein the shut-off valve includes one or more key members and the cap assembly includes one or more keyways configured to engage the key members.

5. (Original) The system of claim 4, wherein the key members and the keyways are uniquely sized to engage with one another.

6. (Original) The system of claim 4, wherein the keys and the key members are uniquely oriented to engage with one another.

7. (Original) The system of claim 4, wherein:
the shut-off valve includes a cup member that has the key members extending therefrom;
the cap assembly includes a outer member that defines the keyways and surrounds the cup member of the shut-off valve; and
the cap assembly includes an inner member disposed inside the outer member and engaging inside the cup member in a sealing manner to minimize leakage.

8. (Original) The system of claim 1, wherein:
the shut-off valve includes a cup member that surrounds the valve member; and
the cap assembly includes an inner member engaging inside the cup member in a sealing manner to minimize leakage.

9. (Currently Amended) ~~The system of claim 1, wherein:~~ A fluid dispensing system, comprising:

a closure assembly constructed and arranged to enclose a container, the closure assembly having a fluid supply tube with an opening and a shut-off valve threadedly coupled to the supply tube, the shut-off valve having a valve member constructed and arranged to close the opening in the supply tube upon rotating the shut-off valve in a first direction and to open the opening in the supply tube upon rotating the shut-off valve in a second direction;

a cap assembly coupled to the closure assembly, the cap assembly having a connector member with a fluid passage fluidly coupled to the supply tube, wherein the cap assembly is coupled to the shut-off valve to rotate the shut-off valve in the first direction and the second direction;

wherein the closure assembly includes one or more hooks extending therefrom; and
wherein the cap assembly includes one or more bayonet slots in which the hooks are received.

10. (Original) The system of claim 9, wherein one of the hooks and one of the bayonet slots are offset from the others to ensure that the cap assembly is secured to the closure assembly in a predetermined orientation.

11. (Original) The system of claim 1, wherein the closure assembly includes a container engagement member constructed and arranged engage to the container to increase the difficulty in removing the closure assembly from the container.

12. (Currently Amended) ~~The system of claim 11, wherein:~~ A fluid dispensing system, comprising:

a closure assembly constructed and arranged to enclose a container, the closure assembly having a fluid supply tube with an opening and a shut-off valve threadedly coupled to the supply tube, the shut-off valve having a valve member constructed and arranged to close the opening in the supply tube upon rotating the shut-off valve in a first direction and to open the opening in the supply tube upon rotating the shut-off valve in a second direction;

a cap assembly coupled to the closure assembly, the cap assembly having a connector member with a fluid passage fluidly coupled to the supply tube, wherein the cap assembly is coupled to the shut-off valve to rotate the shut-off valve in the first direction and the second direction;

wherein the closure assembly includes a container engagement member constructed and arranged to engage to the container to increase the difficulty in removing the closure assembly from the container;

wherein the engagement member is internally threaded to engage the container; and

wherein the closure assembly includes a closure body to which the engagement member is coupled in a ratcheting manner so that the engagement member is only able to rotate in a tightening direction relative to the closure body.

13. (Original) The system of claim 12, wherein:

the closure body includes one or more tabs each having a notch; and

the engagement member having a groove engaging the tabs and one or more fingers that are configured to engage the notches in a ratcheting manner.

14. (Original) The system of claim 13, wherein the fluid supply tube of the closure assembly and the container engagement member are oppositely threaded.

15. (Currently Amended) ~~The system of claim 11,~~ A fluid dispensing system,
comprising:

a closure assembly constructed and arranged to enclose a container, the closure assembly having a fluid supply tube with an opening and a shut-off valve threadedly coupled to the supply tube, the shut-off valve having a valve member constructed and arranged to close the opening in the supply tube upon rotating the shut-off valve in a first direction and to open the opening in the supply tube upon rotating the shut-off valve in a second direction;

a cap assembly coupled to the closure assembly, the cap assembly having connector member with a fluid passage fluidly coupled to the supply tube, wherein the cap assembly is coupled to the shut-off valve to rotate the shut-off valve in the first direction and the second direction;

wherein the closure assembly includes a container engagement member constructed and arranged to engage to the container to increase the difficulty in removing the closure assembly from the container; and

wherein the fluid supply tube of the closure assembly and the container engagement member are oppositely threaded.

16. (Original) The system of claim 15, wherein the fluid supply tube includes a left handed thread and the container engagement member includes a right-handed thread.

17. (Original) The system of claim 1, wherein the closure assembly includes an air vent valve to allow air to enter into the container.

18. (Original) The system of claim 1, wherein the closure assembly includes a seal constructed and arranged to seal between the closure assembly and a rim of the container.

19. (Original) The system of claim 1, wherein the closure assembly and the cap assembly each include textured gripping surfaces.

Claim 20 (Canceled).

21. (Original) The system of claim 1, further comprising the container coupled to the closure member.

Claim 22 (Canceled).

23. (Currently Amended) The system of claim ~~22~~ 9, wherein:

- the shut-off valve includes one or more key members and the cap assembly includes one or more keyways configured to engage the key members;
- the shut-off valve includes a cup member that has the key members extending therefrom;
- the cap assembly includes a outer member that defines the keyways and surrounds the cup member of the shut-off valve;
- the cap assembly includes an inner member disposed inside the outer member and engaging inside the cup member in a sealing manner to minimize leakage;
- ~~the closure assembly includes one or more hooks extending therefrom;~~
- ~~the cap includes one or more bayonet slots into which the hooks are received;~~
- the closure assembly includes a container engagement member constructed and arranged engage to the container to increase the difficulty in removing the closure assembly from the container;
- the fluid supply tube of the closure assembly and the container engagement member are oppositely threaded;
- the closure assembly includes an air vent valve to allow air to enter into the container;
- the closure assembly includes a seal constructed and arranged to seal between the closure assembly and a rim of the container;
- the closure assembly defines a shut-off valve receptacle in which the shut-off valve is received; and
- the shut-off valve member having a one or more seal members constructed and arranged to seal against the valve receptacle when the shut-off valve is opened and to disengage from the valve receptacle when the shut-off valve is closed.

Claim 24 (Canceled).

25. (Currently Amended) ~~The kit of claim 24, further comprising:~~ A fluid dispensing kit, comprising:

a closure assembly constructed and arranged to enclose a container, the closure assembly including a shut-off valve for controlling the dispensing of fluid from the container upon rotation of the shut-off valve;

a transit cap constructed and arranged to couple to the closure assembly and prevent rotation of the shut-off valve when the transit cap is coupled to the closure assembly; and

a cap assembly constructed and arranged to couple to the closure assembly, the cap assembly including a passageway for supplying the fluid from the container, wherein the cap assembly is constructed and arranged to open and close the shut-off valve upon rotation of the cap assembly in opposite directions.

26. (Original) The kit of claim 25, wherein:
the shut-off valve includes one or more key members;
the cap assembly includes one or more keyways configured to engage the key members; and
the transit cap includes a rib constructed and arranged to engage one of the key members to prevent rotation of the shut-off valve.

27. (Original) The kit of claim 25, wherein:
the cap assembly and the closure assembly each have indicator members that indicate the relative alignment between the cap assembly and the closure assembly; and
the transit cap has an indicator notch in which the indicator member of the closure assembly is received.

28. (Original) The kit of claim 25, wherein:
the closure assembly includes one or more hooks extending therefrom;
the cap assembly includes one or more bayonet slots constructed and arranged to receive the bayonet slots; and
the transit cap includes one or more hook openings in which the hooks are secured.

29. (Original) The kit of claim 25, wherein the closure assembly includes a container engagement member constructed and arranged engage to the container to increase the difficulty in removing the closure assembly from the container.

30. (Currently amended) The kit of claim~~24~~ 25, wherein the transit cap includes a flexible bail for aiding in the removal the transit cap.

31. (Currently amended) The kit of claim~~24~~ 25, wherein the transit cap includes one or more seal members constructed and arranged to seal around the shut-off valve.